

Amendments to the Claim

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A method of accessing a schedule on a controller coupled to a user interface, comprising the steps of:

manually initiating a schedule review mode within the controller, said schedule review mode permitting viewing access only and not permitting editing access to at least two schedule parameters in the schedule,

while in the schedule review mode, manually selecting via the user interface any of the two or more schedule parameters;

in response to the manually selecting step, displaying the manually selected schedule parameters via the user interface without first having to wait for other schedule parameters to be automatically sequentially displayed on the user interface; and

exiting the schedule review mode.

2. (Previously presented) The method of claim 1, further comprising the steps of:

initiating an editing mode within the controller; and

while in the editing mode, modifying at least one schedule parameter of the schedule, wherein the schedule review mode must be exited before the editing mode is initiated.

3. (Original) The method of claim 2, wherein the step of initiating the schedule review mode occurs prior to the step of initiating the editing mode.

4. (Previously presented) The method of claim 1, wherein said schedule includes at least two time periods, with one or more schedule parameters corresponding to each of the at least two time periods, at least one of the time periods corresponding to a wake period, a leave period, a return period, or a sleep period.

5. (Previously presented) The method of claim 1, wherein said two or more schedule parameters includes one or more of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

6. (Original) The method of claim 1, wherein the user interface comprises a touch screen.

7. (Original) The method of claim 1, wherein the user interface comprises a display panel and keypad.

8. (Original) The method of claim 1, wherein the user interface is a menu-driven interface.

9. (Original) The method of claim 1, wherein said schedule is a heating schedule.

10. (Original) The method of claim 1, wherein said schedule is a cooling schedule.

11. (Original) The method of claim 1, wherein said schedule is a venting schedule.

12. (Original) The method of claim 1, wherein said controller is an HVAC controller.

13. (Currently Amended) A method of accessing and programming a schedule on a controller equipped with a user interface, wherein the schedule has two or more programmable schedule parameters, the method comprising the steps of:

initiating a scheduling routine within the controller, the scheduling routine including a schedule review mode separate from an editing mode;

manually initiating the schedule review mode within the controller, wherein while in the schedule review mode, a user is not permitted to make changes via the user interface to at least some of the schedule parameters;

while in the schedule review mode, allowing the user to directly access and view any particular schedule parameter via the user interface without first having to wait for other schedule parameters to be automatically sequentially displayed on the user interface;

manually initiating the editing mode within the controller;

modifying at least one schedule parameter in the schedule; and

exiting the editing mode.

14. (Previously presented) The method of claim 13, further including the step of exiting the schedule review mode prior to the step of initiating the editing mode.

15. (Previously presented) The method of claim 13, wherein said schedule includes at least two time periods, with one or more schedule parameters corresponding to each of the at least two time periods, at least one of the time periods corresponding to a wake period, a leave period, a return period, or a sleep period.

16. (Previously presented) The method of claim 13, wherein said two or more schedule parameters includes one or more of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.

17. (Original) The method of claim 13, wherein the user interface comprises a touch screen.

18. (Original) The method of claim 13, wherein the user interface comprises a display panel and keypad.

19. (Original) The method of claim 13, wherein the user interface is a menu-driven interface.
20. (Original) The method of claim 13, wherein said schedule is a heating schedule.
21. (Original) The method of claim 13, wherein said schedule is a cooling schedule.
22. (Original) The method of claim 13, wherein said schedule is a venting schedule.
23. (Original) The method of claim 13, wherein said controller is an HVAC controller.
24. (Previously presented) The method of claim 13, wherein said two or more schedule parameters are un-modifiable in the schedule review mode.
25. (Previously presented) A programmable controller for use in controlling a system, the controller comprising:
 - a user interface; and
 - a processor configured to run a scheduling routine for displaying and modifying a schedule, the scheduling routine including a schedule review mode and a separate editing mode; wherein the schedule review mode is configured to permit a user to manually select and then display in any desired order two or more selected schedule parameters, the schedule review mode further configured to not permit the user to modify at least one of the two or more selected schedule parameters without first initiating the editing mode.
26. (Previously presented) The controller of claim 25, wherein the schedule review mode is initiated before the editing mode, and the schedule review mode must be exited prior to initiating the editing mode.

27. (Previously presented) The controller of claim 25, wherein said schedule includes one or more time periods.
28. (Previously presented) The controller of claim 27, wherein said one or more time periods correspond to a wake period, a leave period, a return period, and/or a sleep period.
29. (Previously presented) The method of claim 25, wherein said two or more schedule parameters include one or more of an event time parameter, a heat set point parameter, a cool set point parameter, a fan mode parameter, and a humidity level parameter.
30. (Original) The controller of claim 25, wherein the user interface comprises a touch screen.
31. (Original) The controller of claim 25, wherein the user interface comprises a display panel and keypad.
32. (Original) The controller of claim 25, wherein the user interface is a menu-driven interface.
33. (Original) The controller of claim 25, wherein said system is an HVAC system.
34. (Original) The controller of claim 25, wherein said system is a security system.
35. (Original) The controller of claim 25, wherein said system is a lighting system.
36. (Original) The controller of claim 25, wherein said system is a sprinkler or drip water system.
37. (Original) The controller of claim 25, wherein said system is an A/V system.

38. (Previously presented) The controller of claim 25, wherein said two or more schedule parameters are un-modifiable in the schedule review mode.

39. (Previously presented) A programmable controller for use in controlling a system, the controller comprising:

a user interface; and

a processor configured to run a scheduling routine for viewing and modifying a schedule, the scheduling routine including a schedule review mode and a separate editing mode;

wherein the schedule review mode is configured such that when in the schedule review mode, a user is permitted to manually select and view, in a user-controlled order, two or more schedule parameters of interest but is not permitted to modify the selected and viewed schedule parameter(s).

40. (Currently Amended) A computer readable medium having stored thereon a computer program that when executed by a controller performs the steps of:

manually initiating a schedule review mode within a controller, wherein the schedule review mode permits a user to manually select and view, in a user-controlled order, two or more schedule parameters of interest but does not permit a user to modify the selected and viewed schedule parameter(s) without first exiting the schedule review mode and entering an editing mode; and

exiting the schedule review mode.

41. (Canceled)

42. (Previously presented) A programmable controller for use in controlling a system, the controller comprising:

a user interface; and

a processor configured to run a scheduling routine for viewing and modifying a schedule, the scheduling routine including a schedule review mode and a separate editing mode;

wherein the schedule review mode is configured such that when in the schedule review mode, a user is permitted to manually select, via the user interface, any schedule parameter of interest from a predefined set of schedule parameters, but is not permitted to modify the selected schedule parameter;

wherein the schedule review mode is further configured such that when in the schedule review mode, and in response to the manual selection, the user interface changes to show the selected schedule parameter.

43. (Previously presented) A programmable controller for use in controlling a system, the controller comprising:

a user interface including two or more user inputs; and

a processor configured to run a scheduling routine for viewing and modifying a schedule, the scheduling routine including a schedule review mode and a separate editing mode;

wherein the schedule review mode is configured such that selecting a first user input results in one or more first schedule parameters to be displayed via the user interface, and selecting a second user input results in one or more second schedule parameters to be displayed via the user interface; and

wherein when in the schedule review mode, a user is permitted to manually select and view one or more schedule parameters of interest but is not permitted to modify the selected and viewed schedule parameter(s).